A	
//	

Please type a plus sign (+) inside this box	 Œ
Please type a plus sign (+) inside this box	Ш

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. R1095/20004

First Inventor C.F.M. Twigge-Molecey

Title METHOD FOR ENHANCING SUSTAINABILITY

(Only for new nonprovisional applications under 37 CFR 1.53(b))

ess Mail Label No. EL 932 777 175 US

	TION ELEMENTS		Assi	stant Com	missioner for P	atents
		1		Patent Ap		
	eming utility patent application conten om (e.g., PTO/SB/17)	rs. 7.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	shington, E		
1. (Submit an original and a d	luplicate for fee processing)	۰. ــــ	CD-ROM or CD-R in Computer Program			0
2. Applicant claims sr See 37 CFR 1.27.	nall entity status.		cleotide and/or Amino A	cid Seque		PTO
Specification	[Total Pages 13]	(#)]	applicable, all necessary Computer Readab	,	CRF)	20.2
3. (preferred arrangement - Descriptive title		u. į	Specification Sequence	•	•	6
- Cross Reference	to Related Applications	D.		_		
	rding Fed sponsored R & D quence listing, a table,		i. ∐ CD-ROM o	r CD-R (2	copies); or	
	rogram listing appendix		ii. 📙 paper			<u>+</u>
 Background of t 	he Invention	C.	Statements verifyi	ng identity	of above copie	xs ''
- Brief Summary - Brief Description	of the Invention n of the Drawings (if filed)		ACCOMPANYING.	APPLIC	ATION PAR	TS
- Detailed Descrip		9.	XX Assignment Papers	s (cover st	neet & documer	nt(s))
- Claim(s)			37 CFR 3.73(b) St	•	Power	
- Abstract of the	Disclosure	10. [(when there is an a		L Attorn	еу
4. X Drawing(s) (35 U.	S.C. 113) [Total Sheets 2] 11.	English Translation			•
5. Oath or Declaration	[Total Pages 1	j 12.	Information Disclor Statement (IDS)/P		Copies Citation	of IDS ns
a. X Newly execu	ited (original or copy)	13.	Preliminary Amen			
Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14.	Return Receipt Po			
	ION OF INVENTOR(S)	15.	Certified Copy of I			
	tement attached deleting inventor(s) he prior application, see 37 CFR	16.	Request and Certi			122
1 63(d)(2)	and 1.33(b).	10.[(b)(2)(B)(i). Applic	ant must a	attach form PTC)/SB/35
6. Application Data	Sheet. See 37 CFR 1.76	1,-1	or its equivalent.	тт. Да Т.:	nformatio	nn
		17.				
	CATION, check appropriate box, and	supply the req	uisite information below	and in a p	oreliminary ame	ndment,
or in an Application Data She	£—1					
Continuation	Divisional Continuation-in-part (C	(IP)	of prior application No		····	
Prior application information:	Examiner	-641	Group Art Unit:			
Box 5b, is considered a part of	ONAL APPS only: The entire disclosure the disclosure of the disclosure of the accompanying co	ntinuation or di	visional application and is	s hereby in	corporated by re	ed under eference.
The incorporation can only be	relied upon when a portion has been ina		·-··-	plication p	arts.	
	19. CORRESPO	NDENCE ADI	DRESS			
Customer Number or Bar Co	ode Label (Insert Customer No. or Alta	ch bar code label h	ere) or	Correspon	dence address belov	Y
Name	Caesar, Rivise, Berns	stein, Co	hen & Pokotil	ow, Lt	.d.	
	1635 Market Street,					
Address	Seven Penn Center					
City	Philadelphia	State	PA	Zip C	1 4 7 4 0	
Country	U.S.A.	Telephone	215-567-2010	Fa	ax 7215-	1142
Name (Print/Type)	Barry A. Stein a n/	Red	nistration No. (Attorne	y/Agent)	25,257	
	2 ///2		,		12/11/01	
Signature	Emmy / MA		1	Date	,, 0.	- 1

Burden Hour Statement: This form/s estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

740.00 (\$)

Complete if Known			
Application Number			
Filing Date	December 11, 2001		
First Named Inventor	C.F.M. Twigge-Molecey		
Examiner Name			
Group Art Unit			
Attorney Docket No.	R1095/20004		

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account 03-0075 3. ADDITIONAL FEES Large Small Entity Entity	
Deposit Large Small Entity Entity	
Number Fee Fee Fee Fee Fee Pescription F	ee Paid
Deposit Code (\$) Code (\$)	7
Name	
Charge Any Additional Fee Required Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge Any Additional Fee Required Charge Any Additional Fee Required Cover sheet	
Applicant claims small entity status. 139 130 139 130 Non-English specification	
See 37 CFR 1.27 147 2,520 147 2,520 For filing a request for ex parte reexamination	
Check Credit card Money Credit card Credit card Money Credit card	
FEE CALCULATION 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE 115 110 215 55 Extension for reply within first month	
Large Entity Small Entity 116 400 216 200 Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid 117 920 217 460 Extension for reply within third month	
101 740 201 370 Likith Silon to	
106 330 206 165 Design filling fee 740 128 1,960 228 980 Extension for reply within fifth month	
107 510 207 255 Plant filing fee 119 320 219 160 Notice of Appeal	
108 740 208 370 Reissue filing fee 120 320 220 160 Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee 121 280 221 140 Request for oral hearing	
SUBTOTAL (1) (\$) 740 138 1,510 Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES	
Fee from	
Extra Claims below Fee Paid 142 1,280 242 640 Utility issue fee (or reissue) Total Claims 1.0 -20** = 0 X 1.8 = 0 143 460 243 230 Design issue fee	
Independent 1 2** - 0	
Claims 144 620 244 310 Plant issue fee Multiple Dependent 280 122 130 122 130 Petitions to the Commissioner	
The second of the continuous o	
Large Entity Small Entity	
Code (\$) Code (\$)	
103 18 203 9 Claims in excess of 20 581 40 581 40 Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in excess of 3 146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740 249 370 For each additional investigate to be	
109 84 209 42 ** Reissue independent claims over original patent	
110 18 210 9 ** Reissue claims in excess of 20 179 740 279 370 Request for Continued Examination (RCE)	
and over original patent 169 900 169 900 Request for expedited examination of a design application	I
SUBTOTAL (2) (\$) Other fee (specify)	
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)	0

SUBMITTED BY Complete (if applicable)					
Name (Print/Type)	Barry A. Steina al	Registration No. (Attorney/Agent)	25,257	Telephone	215-567-2010
Signature	Muns/1/1/2m			Date	12/11/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

UTILITY PATENT APPLICATION TRANSMITTAL (CONTINUED)

ASSIGNEE INFORMATION TO BE PUBLISHED UNDER 37 CFR §1.215(b)

Applicants:

Christopher Francis Michael Twigge-Molecey

Title of Invention:

METHOD FOR ENHANCING SUSTAINABILITY

Filing Date:

December 11, 2001

Attorney/Docket No.

R1095/20004

Customer No.

03000

In accordance with 37 CFR §1.215(b), Assignee requests that the following information be included in the patent application publication:

Name of Assignee:

Hatch Associates, Ltd.

RESIDENCE: (City/State or Country):

CANADA

Applicant : Christopher Francis Michael Twigge-Molecey

Invention : METHOD FOR ENHANCING SUSTAINABILITY

This is a patent application which includes the following:

- 1. Utility Patent Application Transmittal
- 2. Assignee Information to be Published Under 37 CFR §1.215(b)
- 3. Fee Transmittal letter for FY 2002, in duplicate
- 4. Drawings 2 sheets
- 5. Specification 10 pages
- 6. 10 Claims 2 pages
- 7. Abstract of the Disclosure 1 page
- 8. Declaration for Patent Application
- 9. Assignment and Recordation Cover Sheet, in duplicate
- 10. Return Receipt Postcard

"Express Mail" Mailing Label No. EL 932 777 175 US

Date of Deposit: DECEMBER 11, 2001

I hereby certify that the above-identified documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, ATTN: Box Patent Application, Washington, D.C. 20231

Judy Perez